

|    | <b>Ref #</b> | <b>Hits</b> | <b>Search Text</b>   | <b>DBs</b>   |
|----|--------------|-------------|--|--|
| 1  | S1           | 2           | ("6180827").PN.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 2  | S2           | 2           | ("6281386").PN.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 3  | S3           | 2           | ("5705688").PN.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 4  | S4           | 2           | wo-2004076398-\$ did.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 5  | S5           | 2           | wo-2005003074-\$ did.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 6  | S6           | 8049        | (3-hydroxypropionic or<br>propionic or propionic) same<br>acrylic  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 7  | S7           | 726         | S6 same (separating or separate<br>or purify or purification or<br>recover or recovering or isolate<br>or isolating or extract or<br>extracting) | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 8  | S8           | 499         | S7 same (organic or extractant or<br>solvent)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 9  | S9           | 462         | S8 and @py < "2004"  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 10 | S12          | 416         | S9 and (decanol or ketone or<br>ether or acrylate or propionate<br>or touene or acetate)   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 11 | S13          | 416         | S9 and (decanol or ketone or<br>ether or acrylate or propionate<br>or acetate)   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 12 | S14          | 415         | S9 and (decanol or ketone or<br>ether or acrylate or acetate)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 13 | S15          | 425         | S9 and (decanol or ketone or<br>ether or acrylate or ester)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |
| 14 | S16          | 15          | S9 and (isopropyl adj ether)   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM TDB |

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|----|--------------|-------------|---|--|
| 15 | S11          | 417         | S9 and (decanol or ketone or ether or acrylate or propionate or touene or acetate or phosphate)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 16 | S17          | 389         | (562/580).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 17 | S18          | 555         | (562/600).CCLS.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 18 | S20          | 4           | S19 and ((3-hydroxypropionic or proprionic or propionic) same acrylic)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 19 | S19          | 369         | S17 and @py < "2004"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | S21          | 3           | S7 and S19  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | S22          | 21917       | acrylic same (separating or separate or purify or purification or recover or recovering or isolate or isolating or extract or extracting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | S23          | 38          | S19 and acrylic   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | S24          | 7           | ("2275862").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 24 | S25          | 761         | S22 same (3-hydroxypropionic or proprionic or propionic or hydroxycarboxylic)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | S26          | 678         | S25 and @py < "2004"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | S27          | 21917       | acrylic same (separating or separate or purify or purification or recover or recovering or isolate or isolating or extract or extracting) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | S28          | 229         | S27 same byproducts   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|----|--------------|-------------|--|--|
| 28 | S29          | 111         | (separation or isolation or purification or preparation or manufacture or maufacturing or prepare or isolate or separate or purify) same (3-hydroxypropionic adj acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | S30          | 0           | wo-2000159724-\$ did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 30 | S31          | 2           | jp-2000159724-\$ did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 31 | S32          | 3           | "2004220426"   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 32 | S33          | 2           | "20040220426"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 33 | S34          | 2           | "20040220427"  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 34 | S35          | 6           | ("3816524").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 35 | S36          | 2           | ("3997599").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 36 | S37          | 2           | ("3980704").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 37 | S38          | 2           | ("3980703").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | S39          | 7244        | meng.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 39 | S40          | 43          | tsobanakis.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | S41          | 164         | malsam.in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | S42          | 16246       | abraham.in.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

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|-----------|--------------|-------------|--|--|
| <b>42</b> | S43          | 466         | (S39 or S40 or S41 or S42) and acrylic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| <b>43</b> | S44          | 55          | S43 and propionic                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| <b>44</b> | S45          | 17          | S43 and hydroxypropionic               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| <b>45</b> | S46          | 0           | ("48281503").PN.                       | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |